

Experiment 1: B0AT1			Experiment 1: Ezrin		
	Integrated density value	Net protein (after removal of background)		Integrated density value	Net Loading (after removal of background)
		%			%
Normal	19204035	30.4	Normal	13894591	25.1
Inflamed	7612788	12	Inflamed	14021880	25.3
N+ATK	19085579	30.2	N+ATK	13749629	24.8
I+ATK	17304232	27.4	I+ATK	13791563	24.9

net protein/net loading

1.211155	1.00
0.474308	0.39
1.217742	1.01
1.100402	0.91

Experiment 2: B0AT1		
	Integrated density value	%
Normal	1820936	26.9
Inflamed	1207894	17.9
N+ATK	1927106	28.5
I+ATK	1804838	28.7

Experiment 2: Ezrin		
	Integrated density value	%
Normal	6190952	26
Inflamed	6046769	25.4
N+ATK	5918602	24.9
I+ATK	5610872	23.6

1.034615	1.00
0.704724	0.68
1.144578	1.11
1.216102	1.18

Experiment 3: B0AT1		
	Integrated density value	%
Normal	3993224	26.4
Inflamed	2620552	17.3
N+ATK	4101358	27.1
I+ATK	4434369	29.3

Experiment 3: Ezrin		
	Integrated density value	%
Normal	6186432	22.2
Inflamed	7050057	25.3
N+ATK	6972596	25
I+ATK	7641734	27.4

1.189189	1.00
0.683794	0.58
1.084	0.91
1.069343	0.90

All 5 Experiments

	I	N+ATK	I+ATK
	0.39	1.01	0.91
	0.68	1.11	1.18
	0.58	0.91	0.9
	0.44	0.93	1.06
	0.34	0.83	0.97
<b>Avg</b>	<b>0.486</b>	<b>0.958</b>	<b>1.004</b>
<b>SEM</b>	<b>0.062897</b>	<b>0.047582</b>	<b>0.052402</b>

Experiment 4: B0AT1		
	Integrated density value	%
Normal	6396642	29.5
Inflamed	2748838	12.7
N+ATK	6095586	28.1
I+ATK	6420277	29.6

Experiment 4: Ezrin		
	Integrated density value	%
Normal	39876277	25.4
Inflamed	38975380	24.8
N+ATK	40695552	25.9
I+ATK	37651054	24

1.161417	1.00
0.512097	0.44
1.084942	0.93
1.233333	1.06

Experiment 5: B0AT1		
	Integrated density value	%
Normal	5189484	32.2
Inflamed	1727303	10.7
N+ATK	4554821	28.3
I+ATK	4630301	28.8

Experiment 5: Ezrin		
	Integrated density value	%
Normal	35908999	25.2
Inflamed	35442761	24.9
N+ATK	37847762	26.6
I+ATK	33020598	23.2

1.277778	1.00
0.429719	0.34
1.06391	0.83
1.241379	0.97